

QUESTIONS AND ANSWERS
RENOVATE CLC B211 WEST
SEPTEMBER 18, 2013

1. The specifications call for a medical gas alarm panel. We did not find one on the drawings. Please confirm that one is wanted and show us the location. **New medical gas alarm panels are located on the first floor directly across from Nurse's Station #126 and on the second floor directly across from Nurse's Station #226. Both are tagged as AAP**

2. Drawing 211-P4, there is a P502 fixture in Room 036 that does not have water piping for it. Please add the water piping. **Extend 0.5" domestic cold water and 0.5" domestic hot water above ceiling from mains located above Corridor G033B ceiling over to and down partition wall between #036 and #037 to serve P502 fixture. Provide ball type shut-off valves per specification 22 05 23 at connection to mains and piping insulation per 22 07 11.**

3. Spec section 22 11 00-2.2-B-3 states that copper piping sized 2½" and smaller can use Pro-Press fittings. This job does have a substantial amount of 3" pipe and fittings. Would you accept Pro-Press fittings on the 3" piping also? **Pro-Press piping and fittings will not be accepted for pipe sizes larger than 2.5".**

4. On drawing P1, the equipment schedule shows an M1 (ice machine) and an M2 (dishwasher). Who is to provide these items? We cannot find any M2's shown on the drawings. Please tell us where they are. **Per Architectural sheet #A701, the M1 equipment is Owner provided, Contractor installed. Disregard M2 on schedule, tag is superfluous.**

5. On drawing P1, the fixture schedule shows a P701 and a P702. My understanding is that these are custom built showers by the GC. Is a floor drain required for these showers? If yes, please specify what floor drain is wanted. **Per specification 10 21 16 (2.1-B-7), shower drain shall be 2" chrome plated, cast brass, self-sealing, and shall be provided with the shower compartment. Drain connection by Division 22. Refer to specification 10 21 16 (2.1-B-7) for additional information.**

6. Drawing 211-H5, coded note 30 shows a new 4" domestic water meter. The piping on either side of the meter is 1½" pipe size. Should the meter be 1½" also? Also, why is this shown on the HVAC drawings instead of the plumbing drawings?

1.5" pipe tags are incorrect. Incoming main is 4", east branch is 4", and west branch is 1.25". 4" meter is line size and is correct. Shown on HVAC drawings because this is a control device, installed by HC with power & communications wiring by ATC sub.

7. Drawing H8, coded notes 12 and 16 show control valves but they are not sized. Please provide the capacity of these control valves. **These control valves are associated with steam to hot water converter. Converter schedule on Sheet H2 indicates "CONTROL VALVE LBS/HR" as 2,797. Capacities of valves in question are 1/3 and 2/3 of this number, respectively.**

8. Drawing 211-H6 is shown to be not to scale. It appears to be at 1/8" = 1'-0" scale. Please confirm this.

Confirmed – 1/8"=1'-0" scale.

9. There is no drawing showing us to do any HVAC demolition work in the attic. Please confirm that there is no HVAC demolition work in the attic.

Confirmed, all attic demo work was done in previous phases of project.

10. Can other brand lock cores be substituted for BEST brand lock cores as specified, if they can still be keyed to the BEST keying system?

No – Brand name justification for BEST cores is in the specification. No substitutions will be allowed.

11. Will elevators be available during construction?

Use of Elevators will be restricted during construction.

12. The ramp walls at the west and north elevations do not have length measurements. Will they be provided so that a complete assessment of the project can be made, reducing the need for change orders? **Please see attached sheet by Civil for supplementary information.**

13. Is the Herring bone pattern, stacked jambs and soldier headers and sills required that is detailed on 3/A401? Notes 4.7 and 4.8 both make conflicting statements saying to match existing conditions but to lay either the herring bone pattern or the stacked bond at the jambs. There are dozens of windows which have been in-filled but they are all running bond which can be interpreted as the existing conditions. Please advise. The exception is at the east wing addition where this same detail was on those drawings as well with the same notes but the question was never answered in the bidding process.

It is our intention for the new brick to match the existing color, size, and texture of existing brick. Yes the brick pattern is to be Herring Bone per detail 3/A401, per note 4.7 for the infill of the field as well as a stack bond along the sides and soldier course along the top and bottom of the opening.

14. Are there to be spoils piles of brick to be made for toothing in demolished openings in the existing building? The specified brick size and the existing brick sizes are different. The specifications have modular brick, which work fine on the new addition, but the existing building is definitely a standard size. Standard size are a full 8" long, whereas the modular are 7-5/8" long without a head joint. **The original bricks used in construction were made on site by the Army Corps of Engineers when originally constructing the Building. We can only duplicate the construction techniques within reason. Modular brick have been used throughout 211CW and EW construction with no comments. This appears to be a means and methods question for the contractor to resolve in order to construct the Building per the Contract Documents.**

15. I have found specs for nurse call, but no drawings. Is there any nurse call in the project? Are you going to match your present system; are you open to other bids; or is this something you are handling internally?

Refer to specification section 27 52 23 for nurse call spec, which sole sources GE Telligence as the manufacturer. Refer to sheet E1 for nurse call symbols, 211-E10, 211-E11, 211-E12, 211-E16, 211-E17, 211-E18, 211-E19 and others for nurse call device locations. Also see Brand name justification for GE Telligence System.